



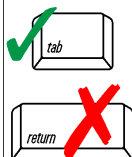
**Colorado Department of Public Health and Environmental  
Air Pollution Control Division  
Small Business Assistance Program**

Facility ID No.

**Inspection Checklist  
Annual Afterburner Inspection – Sweat Furnace**

Facility Air Permit No.

**Important:**  
When filling out  
forms on the  
computer, use  
only the tab key  
to move your  
cursor - do not  
use the return  
key.



**A. Facility Information**

Facility Name		Date of Inspection	
Facility Street Address			
City		State	Zip Code
Phone Number	Fax Number		
Contact		Title	Telephone No.
		Contact Email Address	

YES	NO	B. Inspection Information	Comments
		1. Inspect all burners for proper operation.	
		2. Inspect all pilot assemblies and pilot sensing devices for proper operation; clean pilot sensor.	
		3. Inspect for proper adjustment of combustion air.	
		4. Inspect internal structures (e.g., baffles) to ensure structural integrity.	
		5. Inspect dampers, fans, and blowers for proper operation.	
		6. Inspect for proper sealing.	
		7. Inspect motors for proper operation.	
		8. Inspect combustion chamber refractory lining (clean and replace lining as necessary).	
		9. Inspect afterburner shell for corrosion and/or hot spots.	



**Colorado Department of Public Health and Environmental  
Air Pollution Control Division  
Small Business Assistance Program**

Facility ID No.

**Inspection Checklist  
Annual Afterburner Inspection – Sweat Furnace**

Facility Air Permit No.

YES	NO	B. Inspection Information	Comments
		10. Document, for the burn cycle that follows the inspection, that the afterburner is operating properly & any necessary adjustments have been made	
		11. Verify that the equipment is maintained in good operating condition.	
		12. Other	
		<u>NOTE:</u> Following an equipment inspection, all necessary repairs must be completed in accordance with the requirements of the OM&M plan.	